

## A. Schulman POLYFORT™ FPP 3443U UV Resistant Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 40% Talc Filler

### Material Notes:

Description Polyfort® FPP 3443U is a 40% talc fortified UV resistant homopolymer polypropylene product. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-POLYFORT-FPP-3443U-UV-Resistant-Homopolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-FPP-3443U-UV-Resistant-Homopolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.223 g/cc	1.223 g/cc	ASTM D792
Melt Flow	8.0 g/10 min	8.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	97	97	ASTM D785
Tensile Strength, Yield	32.0 MPa	4640 psi	ASTM D638
Flexural Modulus	3.31 GPa	480 ksi	ASTM D790
Izod Impact, Notched	0.260 J/cm	0.487 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	134 °C	273 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	76.0 °C	169 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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